



3726  
Rhw

Attorney Docket No.: 1384-01

In re Application of Hideo Kijima et al.

Serial No.: 10/019,899

Filed: December 31, 2001

For: COMPOSITE CEMENTED CARBIDE ROLL

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

☐ Small entity status of this application under 37 CFR §1.9 and §1.27 has been established.

☐ A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.

☒ No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)

(Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

|  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |   | HIGHEST<br>NO. PRE-<br>VIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|---|--|------------------|
| TOTAL  | * 8                                       | - | ** 20=                                     | 0                |
| INDEP.   | * 2                                       | - | ** 4=                                      | 0                |
| ___ First presentation of multiple dependent claim |   |   |  |                  |

| RATE  | ADD'L<br>FEE |
|-------|--------------|
| x 9=  | \$           |
| x43=  | \$           |
| +145= | \$           |

OR

| RATE  | ADD'L<br>FEE |
|-------|--------------|
| x18=  | \$           |
| x86=  | \$           |
| +290= | \$           |

TOTAL ADDITIONAL FEE \$ \_\_\_\_\_ OR \$ \_\_\_\_\_


\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- Please charge my Deposit Account No. 50-2719 in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ \_\_\_\_\_ is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
- x Any filing fees under 37 CFR §1.16 for the presentation of extra claims.
- x Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.

  
\_\_\_\_\_  
T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicants

TDC:lh  
(215)656-3381



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 3726 Customer No. 035811  
Examiner : Marc Quemuel Jimenez  
Serial No. : 10/019,899  
Filed : December 31, 2001  
Inventors : Hideo Kijima Docket No.: 1384-01  
: Toshiki Hiruta Confirmation No.: 1003  
: Kazuhito Kenmochi  
: Toshiyuki Hattori  
: Maki Horiuchi  
Title : COMPOSITE CEMENTED CARBIDE ROLL  
Dated: August 10, 2004

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Mailing Under 37 CFR 1.8**


For

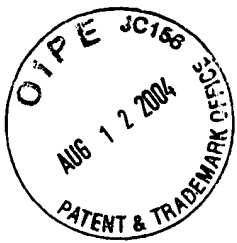
Postcard  
Amendment Transmittal Letter, in duplicate  
Amendment  
Copy of Form PCT/IB/304  
English Translations of Portions of Japanese Priority Documents

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

Piper Rudnick LLP  
Customer No. 035811

By:   
Date: 10 AUG 2004



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|            |                                   |                            |
|------------|-----------------------------------|----------------------------|
| Art Unit   | : 3726                            | <b>Customer No. 035811</b> |
| Examiner   | : Marc Quemuel Jimenez            |                            |
| Serial No. | : 10/019,899                      |                            |
| Filed      | : December 31, 2001               |                            |
| Inventors  | : Hideo Kijima                    | Docket No.: 1384-01        |
|            | : Toshiki Hiruta                  |                            |
|            | : Kazuhito Kenmochi               | Confirmation No.: 1003     |
|            | : Toshiyuki Hattori               |                            |
|            | : Maki Horiuchi                   |                            |
| Title      | : COMPOSITE CEMENTED CARBIDE ROLL |                            |
|            |                                   | Dated: August 10, 2004     |

---

**AMENDMENT**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Official Action dated June 28, 2004, Applicants amend the Application  
as follows:

**In the Title**

***Please amend the title as follows:***

~~COMPOSITE ROLL OF CEMENTED CARBIDE ROLL, AND STEEL HOT-ROLLING  
METHOD USING THE SAME~~